

FIGURE 1(a)

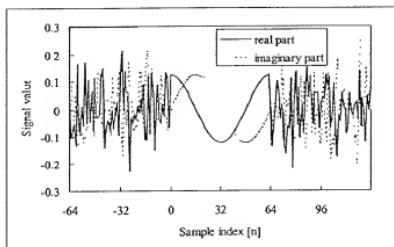


FIGURE 1(b)

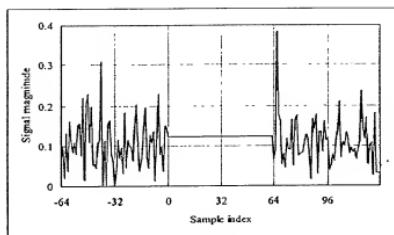


FIGURE 1(c)

108750128 09/750,128

Title: A Timing and Frequency Offset Estimation Scheme  
for OFDM Systems by Using an Analytic Tone  
Inventor: Dong Kyu Kim  
USAN: 09750,128  
Filed: December 29, 2000  
Page 2 of 13

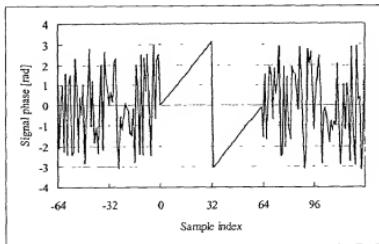


FIGURE 1(d)

09750128.0761801

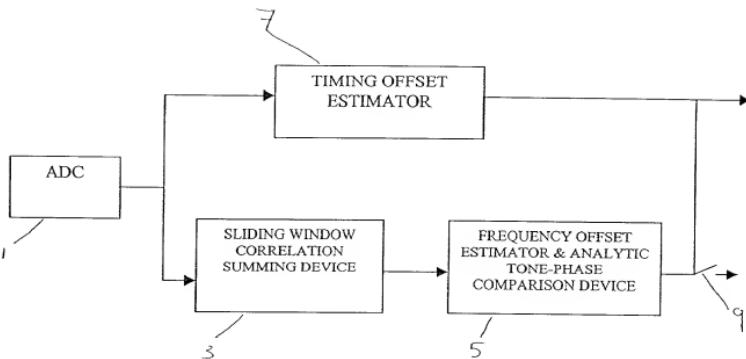
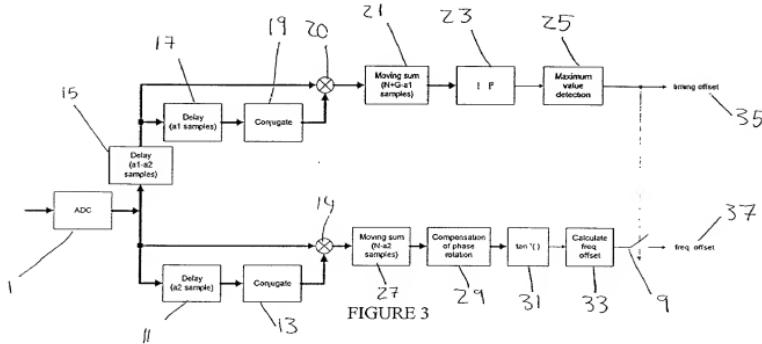


FIGURE 2

Title: A Timing and Frequency Offset Estimation Scheme  
for OFDM Systems by Using an Analytic Tone

Inventor: Dong Kyu Kim  
USAN: 09/750,128  
Filed: December 29, 2000  
Page 4 of 13



09750428-061801

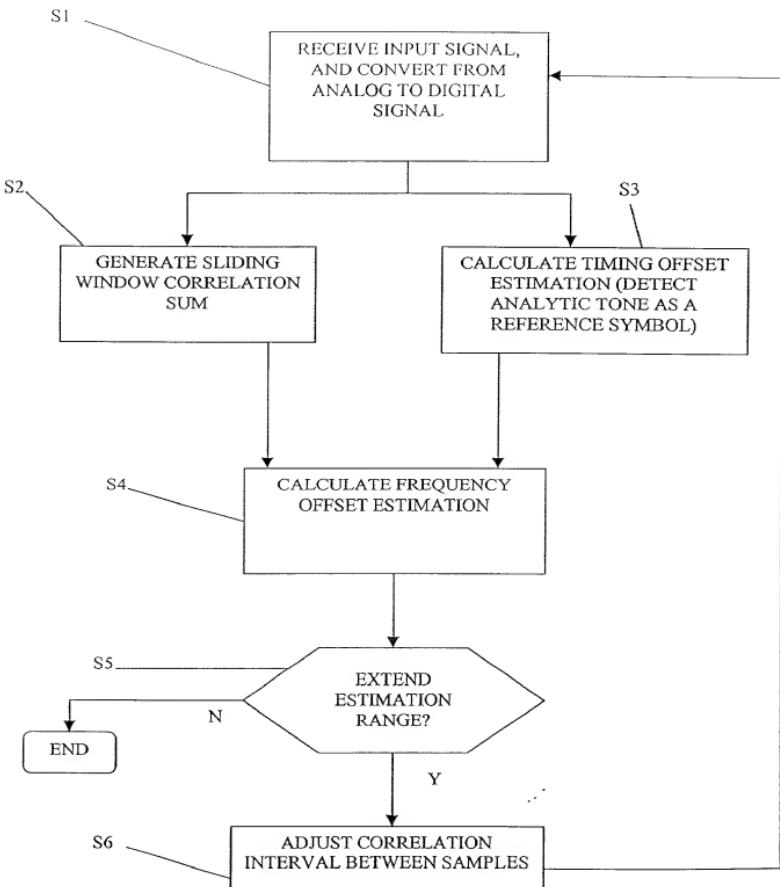


FIGURE 4

09750128 - 061801

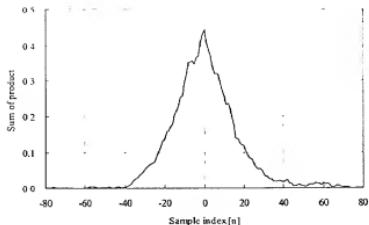


FIGURE 5(a)

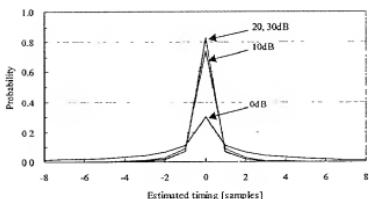


FIGURE 5(b)

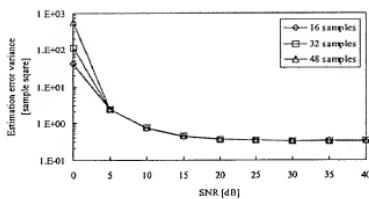


FIGURE 5(c)

Title: A Timing and Frequency Offset Estimation Scheme  
for OFDM Systems by Using an Analytic Tone  
Inventor: Dong Kyu Kim  
USAN: 09/750,128  
Filed: December 29, 2000  
Page 7 of 13

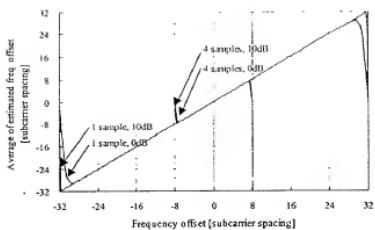


FIGURE 6(a)

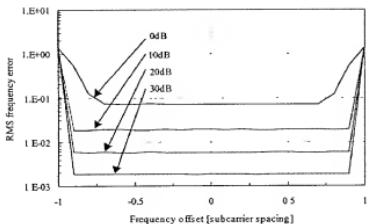


FIGURE 6(b)

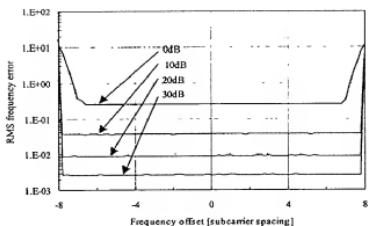


FIGURE 6(c)

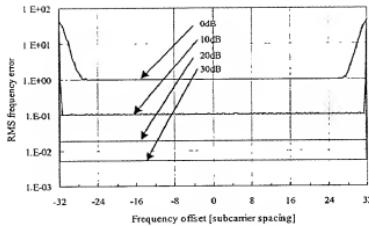


FIGURE 6(d)

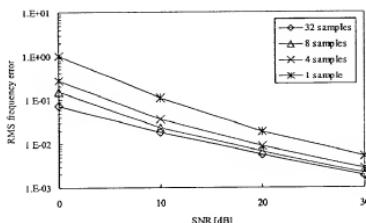


FIGURE 6(e)

TO 08790-8231054768

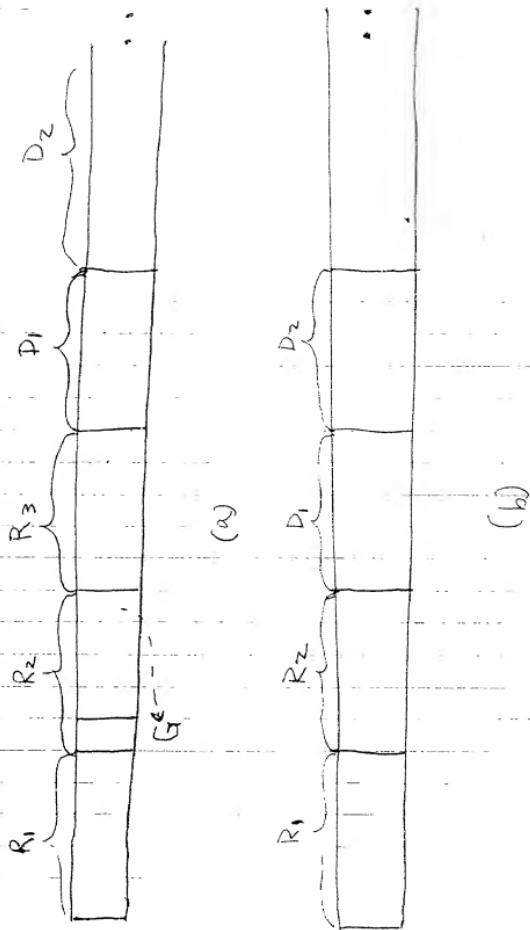
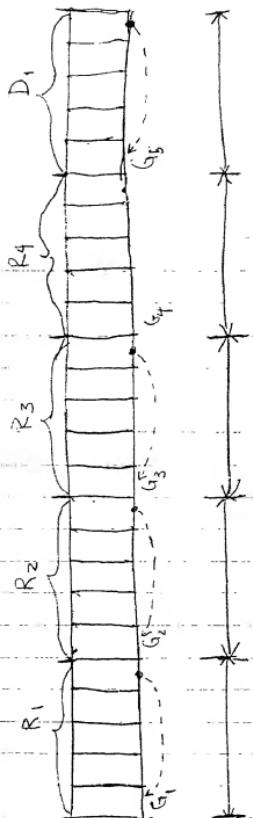


FIGURE 7



PRIOR ART

FIGURE 1

## - Title: A Timing and Frequency Offset Estimation Scheme for OFDM Systems by Using an Analytic Tone

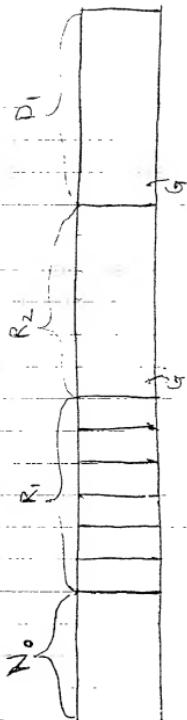
Inventor: Dong Kyu Kim

USAN: 09/750,128

ed: December 29-30

- Filed: December 29, 2000  
Page 11 of 13

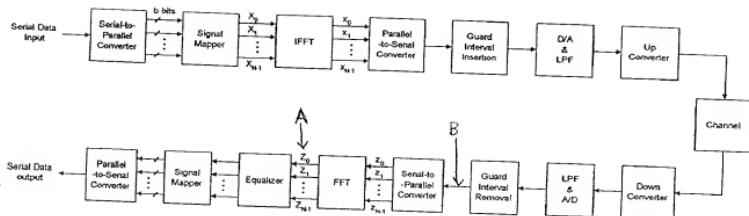
Page 44 of 13



prior ART

9

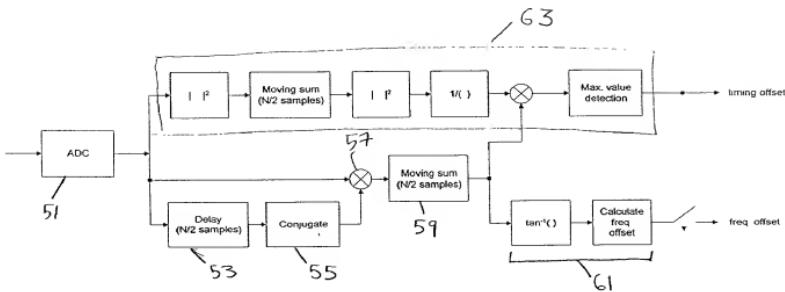
卷之三



PRIOR ART

FIGURE 10

109750128, 09/750,128



PRIOR ART

FIGURE 11

09750128-061801